

Work Order ID 57581

April 9, 2010 10:21:21 AM



Page 1

Item ID:	D2989-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Basket Lid Assembly					
Start Date:	4/09/10	Start Qty:	1.00		Cust Item ID:	
Required Date:	4/16/10	Req'd Qty:	1.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	Tooling:	Date:	Run	Start	
	QC:		Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2989	Rev D								

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- assemble all ribs and both D2581 in DT9445 jig, weld as per dwg D2989

2- tack weld mesh on basket as per dwg D2989 using DT9445 jig

****cut cutouts with zip cut as per dwg D3832****

3- remove from jig and weld lable plate as per dwg D2989

A/R ER316 S.S. Rod Batch: 111679

10-04-19

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

PD 10-04-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57581

April 9, 2010 10:21:21 AM



Page 2

Item ID: D2989-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Basket Lid Assembly

Start Date: 4/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/16/10 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

8/10/04/11

Memo

0.00

⊗

130



Powdercoat

Powder Coating

*Pressure wash
White Gloss (Ref. 4.3.5.2) per QSI005 4.3-Steel
AA114207

0.00

Memo

0.00

X 1- Plug holes prior to powder coating

2-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

⇒ 10/04/19

⊗

⊗

1ST COAT:

START TIME:

1:00pm

OVEN TEMPERATURE:

400°F

FINISH TIME:

1:30pm

***** 2nd coat if necessary*****

2ND COAT:

START TIME:

1:55pm

OVEN TEMPERATURE:

400°F

FINISH TIME:

2:05pm

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 57581



Page 4

April 9, 2010 10:21:22 AM

Item ID: D2989-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Basket Lid Assembly

Start Date: 4/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/16/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150

QC21- Final Inspection - Work Order Release. .00



QC

Memo

0.00

Quality Control

10-4-21

10/04/21 *[Signature]*

MF
10-4-21

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:21:18 AM

Page 1

4

Work Order ID: 57581



Parent Item: D2989-041



Parent Item Name: Basket Lid Assembly

Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D2221-1 Manufactured No 100 Each 11.0000 2.0000

 Rib

SAD 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 11

57182 11

2

D2506 Manufactured No 100 Each 0.0000 1.0000

 Label Plate

SAD 10-04-09

D2512-7 Manufactured No 100 Each 3.0000 1.0000

 Rib

SAD 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 3

54130 3

1

D2581 Manufactured No 100 Each 11.0000 2.0000

 Mounting Bracket

SAD 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 11

46086 2

51745 2

55918 7

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 57581

Parent Item: D2989-041

Parent Item Name: Basket Lid Assembly


Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Qty: 1.00

Required Qty: 1.00


✓ D2989-13 Manufactured No 100 Each 2.0000 2.0000
 Rib  SAN 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 2

56191 2


D2989-19 Manufactured No 100 Each 2.0000 2.0000
 Rib  SAN 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 2

57183 2

D3832-3 Manufactured No 100 Each 2.0000 1.0000
 Mesh (Lid)  SAN 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 2

55556 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 57581



Parent Item: D2989-041



Parent Item Name: Basket Lid Assembly

Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D3833-3 Manufactured No 100 Each 11.0000 2.0000



Mesh (Lid End)

Pl 10.04.15

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 11

46308 1

53492 10

D3836-041 Manufactured No 100 Each 1.0000 1.0000



Rib Assembly (Basket Lid, LH)

2

SAD 10-04-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 1

56192 1

D3836-042 Manufactured No 100 Each 0.0000 1.0000



Rib Assembly (Basket Lid, RH)

357425 -> D Pl 10.04.13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April 9, 2010 10:21:19 AM

Page 4

Work Order ID: 57581



Parent Item: D2989-041



Parent Item Name: Basket Lid Assembly

Start Date: 4/09/10

Required Date: 4/16/10

Comments: IPP Rev:I Removed D2989-043 05-11-03 JLM
 IPP Rev:J 08-08-29 revC as per dwg DD verified by:EC
 IPP Rev:K 08-09-24 plug hole prior to powder coating DD verified by:EC
 IPP Rev:L 08-12-02 revD as per dwg DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D3852-041 Manufactured No 100 Each 1.0000 1.0000



Rib Assembly



SAD 10-09-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 1

56189 1

1

D3852-042 Manufactured No 100 Each 1.0000 1.0000



Rib Assembly



SAD 10-09-09

Warehouse Loc Qty Loc Code
Location

Main Warehouse

WA 1

56190 1

1

April 9, 2010 10:21:19 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

D2989-043 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

D2989-041 BASKET LID ASSEMBLY
(MESH SHOWN LOCALLY FOR CLARITY)

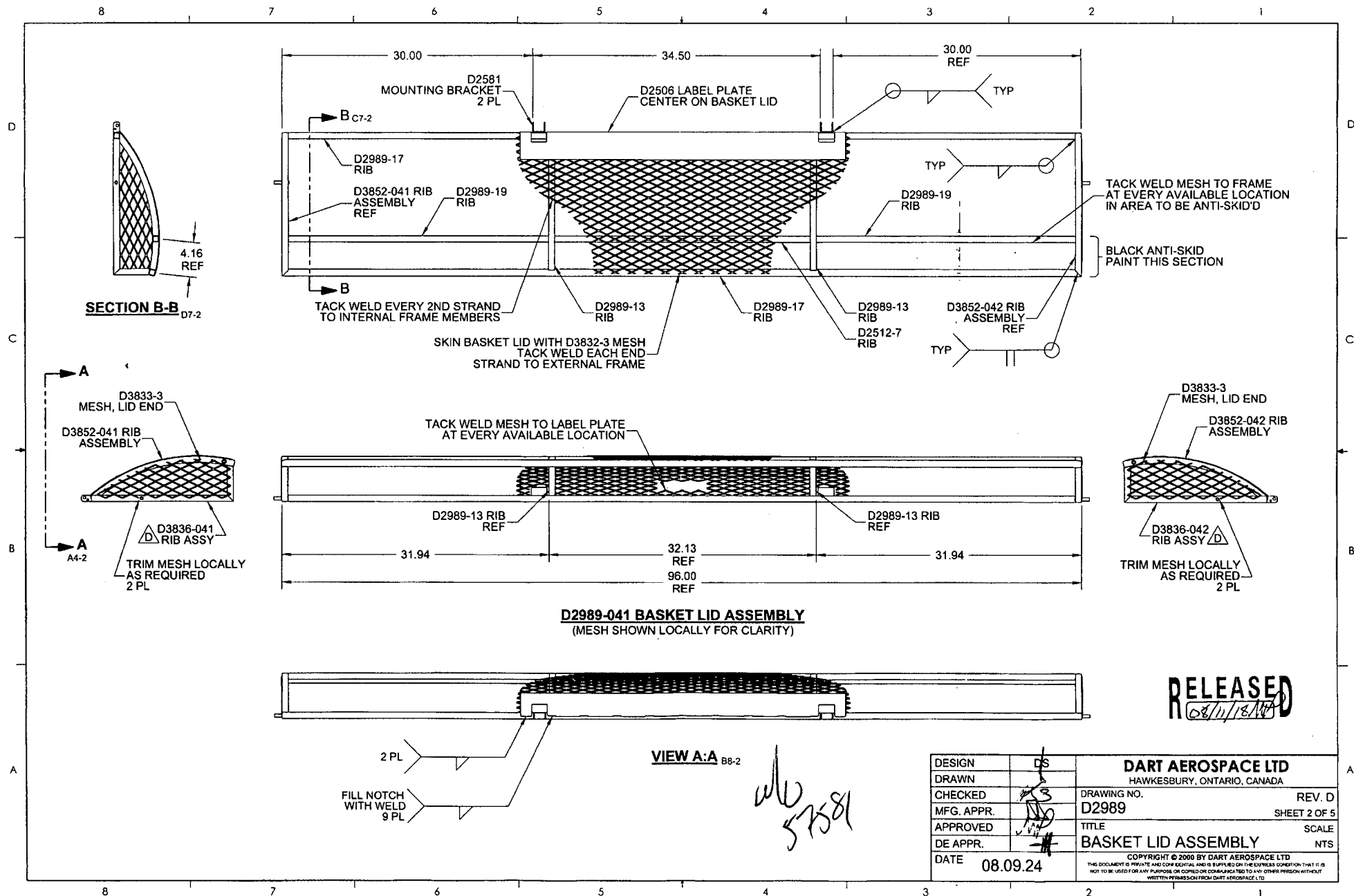
NOTES:

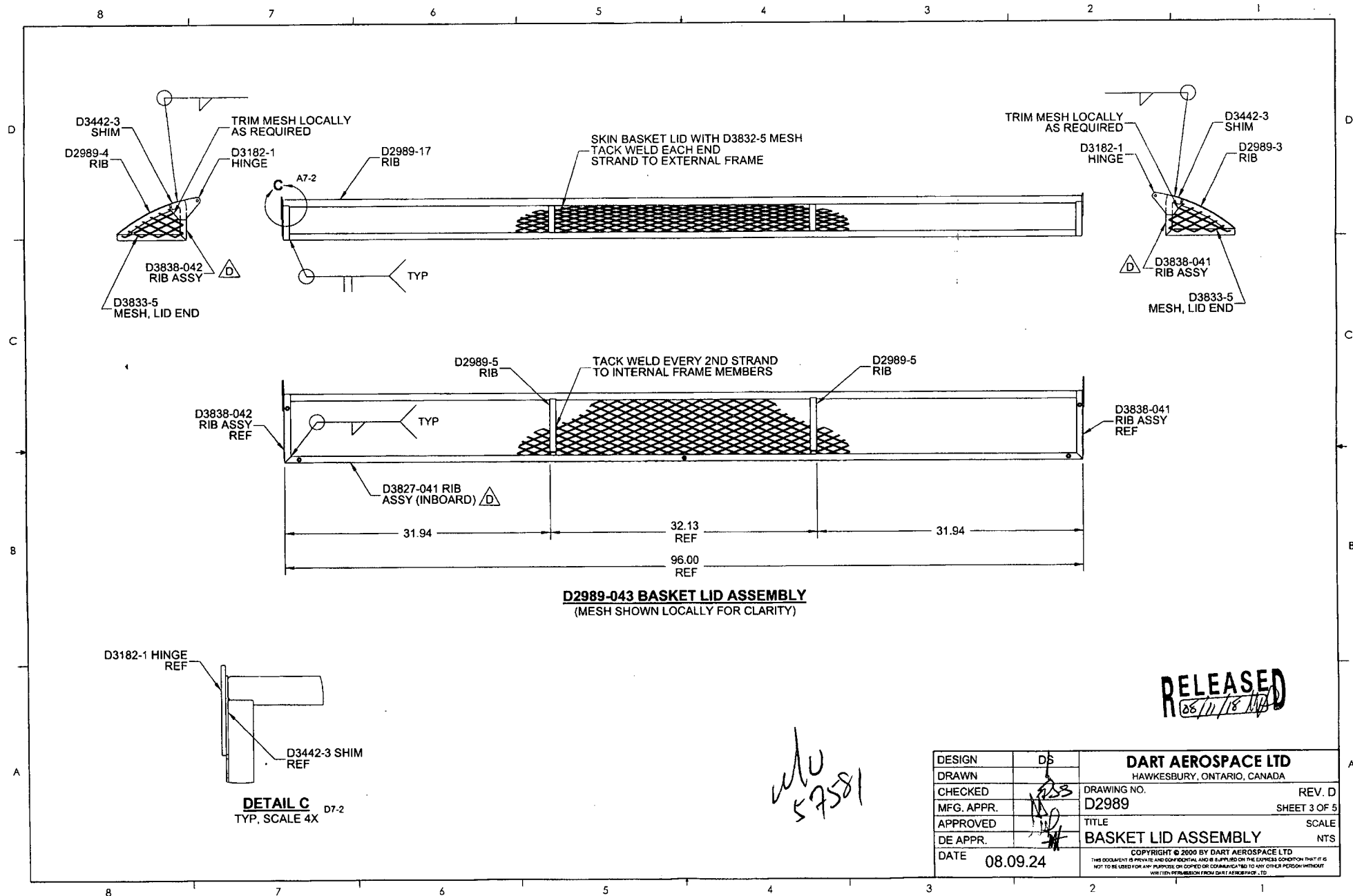
- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED PER DART QSI 005 4.4
SPRAY PAINT INSIDE SURFACE BLACK PRIOR TO APPLYING ANTI-SKID
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D2989-041 = 26.50 lbs; D2989-043 = 15.50 lbs
- 8) WELD PER DART QSI 004

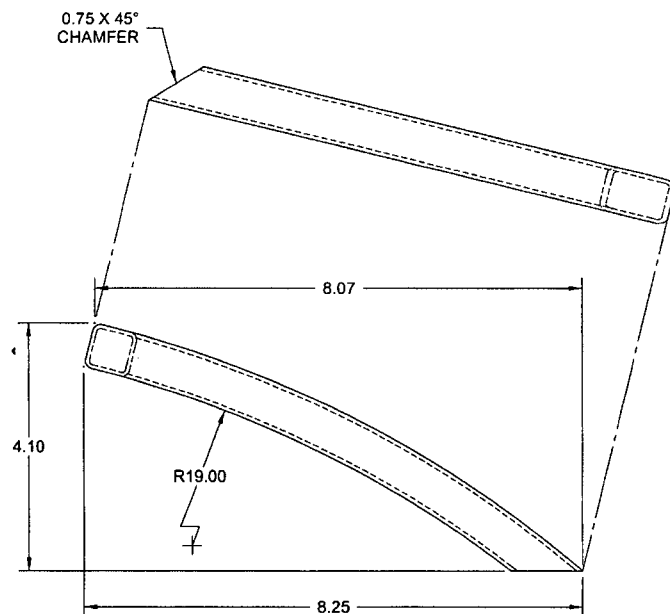
ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
1	X		D2989-041	BASKET LID ASSEMBLY
2		X	D2989-043	BASKET LID ASSEMBLY
3	1		D2506	LABEL PLATE
4	1		D2512-7	RIB
5	2		D2581	MOUNTING BRACKET
6		1	D2989-3	RIB
7		1	D2989-4	RIB
8		2	D2989-5	RIB
9	2		D2989-13	RIB
10	2	1	D2989-17	RIB
11	2		D2989-19	RIB
12		2	D3182-1	HINGE
13		2	D3442-3	SHIM
14		1	D3827-041	RIB ASSY (INBOARD)
15	1		D3832-3	MESH, BASKET LID
16		1	D3832-5	MESH, BASKET LID
17	2		D3833-3	MESH, LID END
18		2	D3833-5	MESH, LID END
19	1		D3836-041	RIB ASSY (BASKET LID, LH)
20	1		D3836-042	RIB ASSY (BASKET LID, RH)
21		1	D3838-041	RIB ASSY (BASKET LID, LH)
22		1	D3838-042	RIB ASSY (BASKET LID, RH)
23	1		D3852-041	RIB ASSEMBLY
24	1		D3852-042	RIB ASSEMBLY

RELEASED
08/11/16

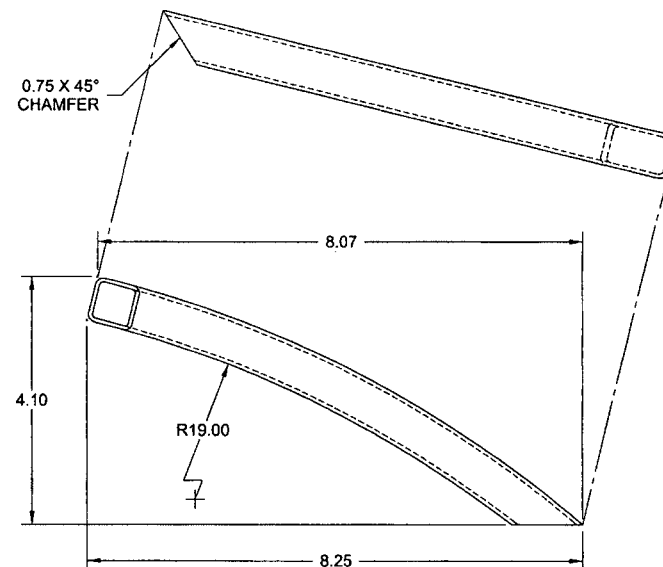
D	REVISED -041/-043 PARTS LISTS AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); D3836-041 REPLACES D2989-9/-15; D3836-042 REPLACES D2989-10/-15; D3838-041 REPLACES D2989-1/-7; D3838-042 REPLACES D2989-2/-7; D3852-041 REPLACES D2989-11; D3852-042 REPLACES D2989-2; REMOVED D2327-3 (NOW INSTALLED ON D3836 DWG); D2989-9/-10 (NOW ON D3836 DWG); D2989-1/-2/-7/-15 (NOW ON D3838 DWG) AND D2989-11/-12 (NOW ON D3852 DWG) REASON: TO SATISFY "LEAN MANUFACTURING" PROGRAM	MB	08.09.24
C	FRAME MATERIAL WAS 0.060 WALL; MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT AND CURRENT DRAFTING STANDARD	AJS	08.06.20
B	ADD SHIM UNDER HINGES, UPDATE LID DIMENSIONS	PH	05.06.07
A	NEW ISSUE	DS	00.10.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.09.24		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2989 TITLE BASKET LID ASSEMBLY REV. D SHEET 1 OF 5 SCALE NTS <small>COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED OR REPRODUCED IN ANY FORM OR BY ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>			



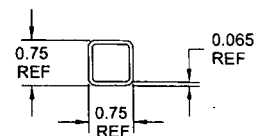




D2989-3 RIB





D2989-4 RIB



**TYPICAL SECTION
VIEW**

- NOTES:**
- 1) MATERIAL: D3166-3 BASKET HOOP
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2989-3/-4 = 0.39 lbs;

DESIGN	DS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D2989	REV. D
MFG. APPR.		SHEET 4 OF 5	
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY	NTS
DATE	08.09.24	COPYRIGHT © 2000 BY DART AEROSPACE LTD	
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RELEASED
08/11/18/10

